

ABSTRACT

A multi-function image processing apparatus includes a system control unit that receives an image processing job sent over a network by a requesting device, and that controls operation of the image processing apparatus. The apparatus includes an image recording unit that performs a printing operation. The apparatus also includes a scanner that scans data provided to the apparatus. The apparatus further includes an image processing unit that receives scan data from the scanner, that performs image processing on the scan data, and that outputs image-processed scan data to the image recording unit for printing of the image-processed scan data. The apparatus also includes an interface unit that transfers image data between the image processing unit and the system control unit in at least one mode of operation of the image processing apparatus. The image processing unit includes a first FIFO and a second FIFO for bypassing the interface unit under certain situations.